

What is claimed:

1. A combination light, radio and clock comprising:

a housing;

5 a battery source disposed and held in said housing for providing a first source of direct current;

transformer means disposed and held in said housing, said transformer means configured for receiving an alternating current from a source of alternating current and converting said alternating current to a second source of direct current;

10 an electric circuit disposed and held in said housing, said electric circuit connected to said battery source and said transformer means to provide said first source of direct current or said second source of direct current;

a light, a radio and a clock disposed and held in said housing, said light, said radio and said clock connected to said electric circuit for receiving the first source of direct
15 current or the second source of direct current thereby energizing said light, said radio and said clock; wherein

when said radio is set in a first mode, said radio is off regardless of whether said alternating current is available to the transformer means;

when said radio is set in a second mode, said radio is off when the alternating
20 current is available to the transformer means and said radio is on when the alternating current is not available to the transformer means; and

when said radio is set in a third mode, said radio is on regardless of whether said alternating current is available to the transformer means.

25 2. The combination light, radio and clock of claim 1 further comprising collapsible plug held on an exterior face of said housing, where said collapsible plug can be used to plug the device directly into an electrical outlet.

3. The combination light, radio and clock of claim 1 wherein said battery source includes
30 a rechargeable battery and wherein said transformer means is connected to said battery source so that, when said transformer means receives alternating current from said source of alternating current and converts it to said second source of direct current, said second source of direct current recharges said rechargeable battery.

4. The combination light, radio and clock of claim 1 wherein the clock includes a display with a backlight and wherein

(i) the backlight is not illuminated when the source of alternating current is available to the transformer means; and

5 (ii) the backlight is illuminated when the source of alternating current is available to the transformer means.

5. The combination light, radio and clock of claim 1, further comprising a retractable telescopic antenna and a ferrite bar antenna disposed and held within said housing,
10 wherein said retractable telescopic antenna and said ferrite bar antenna is in electrical communication with said radio.

6. The combination light, radio and clock of claim 5, further comprising a headphone jack disposed and held within said housing and in electrical communication with said
15 radio, wherein, when a headphone cord is inserted in said headphone jack, said headphone cord is used by said radio as an antenna in instances where the headphone cord is inserted in the headphone jack and the retractable telescopic antenna is in a retracted position.

20 7. The combination light, radio and clock of claim 1, wherein
when said light is set in a first mode, said light is off regardless of whether said alternating current is available to the transformer means;

when said light is set in a second mode, said light is off when the alternating current is available to the transformer means and said light is on when the alternating
25 current is not available to the transformer means.

8. The combination light, radio and clock of claim 7 further comprising a light switch provided in said electric circuit and disposed and held within said housing, wherein said light switch is in electrical communication with said light for toggling said light between
30 said first mode and said second mode.

9. The combination light, radio and clock of claim 1, further including an alarm clock disposed and held in said housing, wherein said alarm clock is connected to said electric circuit for receiving the first source of direct current or the second source of direct current

thereby energizing said alarm clock.

10. The combination light, radio and clock of claim 1 wherein said at least one battery
5 further comprises at least one rechargeable battery.

11. The combination light, radio and clock of claim 1 wherein said battery source
comprises a rechargeable battery and a non-rechargeable battery and further comprising
relay means connected to said rechargeable battery and said non-rechargeable battery,
10 whereby said non-rechargeable battery supplies direct current to said light, said radio and
said clock responsive to low voltage in said rechargeable battery and operation of said
relay means.

12. The combination light, radio and clock of claim 1, further comprising
15 an electrical receptacle disposed and held within said housing and configured so
that it can be connected to said source of alternating current.

13. The combination light, radio and clock of claim 12, wherein said electrical receptacle
provides a 105-125 V, 55-65 Hz power source when connected to said source of
20 alternating current.

14. The combination light, radio and clock of claim 1, wherein said housing includes a
front face and a side face and wherein
said light is mounted on said side face and
25 said radio and said clock are each mounted on said front face.

15. The combination light, radio and clock of claim 1, wherein said housing includes a
front face and a bottom face and wherein
said light is mounted on said bottom face and
30 said radio and said clock are each mounted on said front face.

16. The combination light, radio and clock of claim 1 wherein said housing is generally
rectangular.

17. The combination light, radio and clock of claim 1 wherein said housing is water resistant.
18. The combination light, radio and clock of claim 1 further comprising a smoke
5 detector disposed and held in said housing, wherein said smoke detector is connected to said electric circuit for receiving the first source of direct current or the second source of direct current thereby energizing said smoke detector.
19. A combination light, radio and clock comprising:
- 10 a housing;
a battery source disposed and held in said housing for providing a first source of direct current;
a transformer disposed and held in said housing, said transformer configured for receiving an alternating current from a source of alternating current and converting said
15 alternating current to a second source of direct current;
a light, a radio and a clock disposed and held in said housing, said light, said radio and said clock operatively connected to said battery source and said transformer for receiving the first source of direct current and/or the second source of direct current thereby energizing said light, said radio and said clock; and
20 a sensor for detecting whether said alternating current is available, the sensor in electrical communication with said radio; wherein
when said radio is set in a first mode, said radio is off regardless of whether said sensor detects availability of said alternating current;
when said radio is set in a second mode, said radio is off when said sensor
25 determines that said alternating current is available and said radio is on when said sensor determines that said alternating current is not available; and
when said radio is set in a third mode, said radio is on regardless of whether said sensor determines that said alternating current is available.
- 30 20. The combination light, radio and clock of claim 19, wherein
when said light is set in a first mode, said light is off regardless of whether said sensor determines that said alternating current is available;
when said light is set in a second mode, said light is off when said sensor determines that said alternating current is available and said light is on when said sensor

determines that said alternating current is not available.

21. The combination light, radio and clock of claim 20 further comprising a light switch disposed and held within said housing, wherein said light switch is in electrical
5 communication with said light for toggling said light between said first mode and said second mode.

22 A combination light, radio, clock and alarm comprising:
a housing;
10 a battery source disposed and held in said housing for providing a first source of direct current;
a transformer disposed and held in said housing, said transformer configured for receiving an alternating current from a source of alternating current and converting said alternating current to a second source of direct current;
15 a light, a radio, a clock and an alarm disposed and held in said housing, said light, said radio, said clock and said alarm operatively connected to said battery source and said transformer for receiving the first source of direct current and/or the second source of direct current thereby energizing said light, said radio, said clock, and said alarm; and
a sensor for detecting whether said alternating current is available, the sensor in
20 electrical communication with said radio; wherein
when said radio is set in a first mode, said radio is off regardless of whether said sensor detects availability of said alternating current;
when said radio is set in a second mode, said radio is on when said sensor determines that said alternating current is available and said radio is off when said sensor
25 determines that said alternating current is not available;
when said radio is set in a third mode, said radio is on regardless of whether said sensor determines that said alternating current is available;
when said light is set in a first mode, said light is off regardless of whether said sensor determines that said alternating current is available; and
30 when said light is set in a second mode, said light is off when said sensor determines said alternating current is available and said light is on when said sensor determines that said alternating current is not available.

23. A apparatus comprising:

a housing;

a battery source disposed and held in said housing for providing a first source of direct current;

5 a transformer disposed and held in said housing, said transformer configured for receiving an alternating current from a source of alternating current and converting said alternating current to a second source of direct current;

a radio held in said housing, said radio operatively connected to said battery source and said transformer for receiving the first source of direct current and/or the second source of direct current thereby energizing said radio; and

10 a sensor for detecting whether said alternating current is available, the sensor in electrical communication with said radio; wherein

when said radio is set in a first mode, said radio is off regardless of whether said sensor detects availability of said alternating current;

15 when said radio is set in a second mode, said radio is on when said sensor determines that said alternating current is available and said radio is off when said sensor determines that said alternating current is not available; and

when said radio is set in a third mode, said radio is on regardless of whether said sensor determines that said alternating current is available.